

Course progression map for 2026 commencing students

This progression map provides advice on the suitable sequencing of units and guidance on how to plan unit enrolment for each semester of study. It does not substitute for the list of required units as described in the course 'Requirements' section of the Handbook.

S6007 Master of Geographical Information Science and Technology

Year 1 Semester 1	EAE4051 Fundamentals of geographical information science	EAE4067 Remote sensing	FIT9132 Introduction to databases	EAE2522 Earth Surface Dynamics OR FIT9136 Introduction to Python programming
Year 1 Semester 2	EAE5051 Spatial databases	EAE5052 Spatial data interoperability and integration	EAE5053 Advanced spatial analysis and modelling	EAE5054 Research methods and project management
Year 2 Semester 1	Extended Studies (24 points from list)			
Year 2 Semester 2	<p>Students complete either a) or b) below:</p> <p>a) Research pathway</p> <ul style="list-style-type: none"> EAE5015 Research thesis in GIS and technology Part A (12 points) EAE5016 Research thesis in GIS and technology Part B (12 points) <p>b) Career skills pathway</p> <ul style="list-style-type: none"> EAE5017 GIS and technology internship (12 points) AND EAE5018 Professional practice in GIS and technology (12 points) OR 12 points from units listed under Part C not previously completed 			

A	Foundation studies
B	Core studies
C	Advanced discipline studies
D	Applied practice